PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

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Complete If Known Substitute for form 1449A/PTO **Application Number** 10/024,790 INFORMATION DISCLOSURE 12/19/2001 Filing Date Michael P. Gorman STATEMENT BY APPLICANT First Named Inventor 2833 Art Unit (use as many sheets as necessary) Examiner Name Alexander Gilman ELECTRO.001C of Attorney Docket Number Sheet

	U.S. PAT	ENT DOCUMENTS	
Cite No.1 Number- Kind Code (# know	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
us- 3,879,101	04/22/75	McKissic, George T.	
us- 4,103,125	07/25/78	Marrero, Louis	
us- 4,165,443	08/21/79	Figart, Earl C., et al.	
us- 4,166,934	09/04/79	Marrero, Louis	
	04/21/81	Maheu, Joseph S.	
US- 4,485,282	11/27/84	Lee, Long-River	
US- 4,599,485	07/08/86		
us- 4,645,089	02/24/87		
us- 4,747,506	05/31/88	Stuchlik, III, Charles F.	
Us- 4,780,088	10/25/88	Means, Eugene E.	
us- 5.012.043	04/30/91	Seymour, Michael R.	
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Examiner Initlats	Cite No. 1	Foreign Patent Document  Courte Code 3 - Number 4 - Kind Code 9 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₹6					
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.usrio.apx">www.usrio.apx</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/024,790					
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First Named Inventor	Michael P. Gorman					
Art Unit	2833					
Examiner Name	Alexander Gilman					
Attorney Docket Number	ELECTRO.001C					

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176	-	us- 3,879,101	04/22/75	McKissic, George T.	
1		us- 4,103,125	07/25/78	Marrero, Louis	
<u>                                     </u>	ļ	us- 4,165,443	08/21/79	Figart, Earl C., et al.	***************************************
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	ļ	us- 5,012,043	04/30/91	Seymour, Michael R.	
	ļ	Us- 5,289,934	03/01/94	Smith, Benjamin H., et al	***************************************
	ļ	us- 5,399,806	03/21/95	Olson, Richard A.	
	}	US- 5,415,564	05/16/95	Winter, Craig, et al.	
ļļ		US- 5,500,487	03/19/96	Leon, George S.	
ļļ	ļ	US- 5,785,551	07/28/98	Libby, Robert A.	
- n	ļ	US- 5,925,850	07/20/99	Park, Mike K.	
	<del> </del>	US- 6,341,981	01/29/02	Gorman, Michael P.	
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	FOREIGN PATENT DOCUMENTS										
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/024,790					
Filing Date	12/19/2001					
First Named Inventor	Michael P. Gorman					
Art Unit	2833					
Examiner Name	Alexander Gilman					
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (F Innover)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AG		US- 3,609,647	09-28-1971	Castellano, Angelo	
146		<sup>US-</sup> 6,309,248	10-30-2001	King, Gerald N.	
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Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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